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MAKE FIRE BRICKS



BACKGROUND

The average household throws out over 500kg of paper and cardboard packaging each year.

When paper is compressed into bricks it can efficiently burn for hours just as well as store bought briquettes or wood logs.

Burnable paper fire bricks are easy to make, using a variety of old paper including newspaper, magazines, junk mail, copy paper, cardboard and wrapping paper. Making recycled paper fire bricks requires breaking the paper down using water in order to form the bricks. The formed and dried paper fire bricks do not require toxic chemicals to light.

Making your own paper fire bricks or fuel logs is a green solution that saves money!



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Making Fire Bricks

You will need:

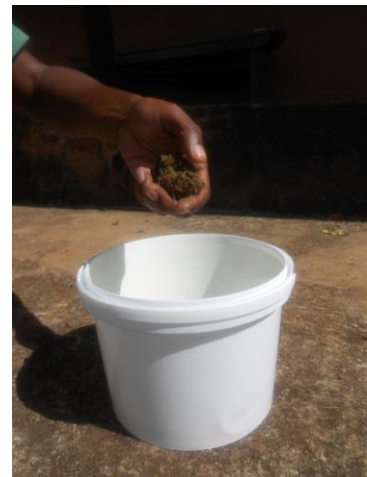
- Bucket
- Water
- Newspaper, paper, egg boxes
- Empty margarine containers



Step 1: Tear up newspaper and egg boxes into small pieces (about 2cm in diameter).



Step 2: If you have cow dung, you can add it into the mixture.



Step 3: Tear up everything and place into the bucket. Cover with water.



Step 4: Soak overnight.

Step 5: In the morning, if there is still water in the bucket, drain it out.

Step 6: Using your hand, scoop out some of the mixture and fill the margarine container. Squeeze out as much water as you can.



Step 7: After about 5 minutes, flip the margarine containers onto the ground, in a warm dry place where you can leave them to dry out completely. This can take up to three days or more, depending on the weather.



Step 8: Check the paper fire bricks after about one week to see if they are completely dry. Once you determine that they are done, store them for use in a cool, dry place away from moisture.



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